



TROPICAL CYCLONE BULLETIN NO. 8
Severe Tropical Storm INDAY (MUIFA)

Issued at 5:00 PM, 09 September 2022

Valid for broadcast until the next bulletin at 11:00 PM today

**SEVERE TROPICAL STORM "INDAY" INTENSIFIES FURTHER AS IT CONTINUES TO MOVE
 NORTHWESTWARD OVER THE PHILIPPINE SEA**

Location of Center (4:00 PM)	
The center of Severe Tropical Storm "INDAY" was estimated based on all available data at 720 km East of Aparri, Cagayan or 730 km East of Calayan, Cagayan (19.2°N, 128.4°E)	
Intensity	
Maximum sustained winds of 100 km/h near the center, gustiness of up to 125 km/h , and central pressure of 994 hPa	
Present Movement	
Northwestward at 20 km/h	
Extent of Tropical Cyclone Winds	
Strong to gale-force winds extend outwards up to 310 km from the center	

TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 AM 10 September 2022	20.4	127.3	555 km East of Basco, Batanes	110	STS	NW 15
24-Hour Forecast 2:00 PM 10 September 2022	21.4	126.2	460 km East of Itbayat, Batanes	130	TY	NW 15
36-Hour Forecast 2:00 AM 11 September 2022	22.3	125.1	375 km East Northeast of Itbayat, Batanes	140	TY	NW 15
48-Hour Forecast 2:00 PM 11 September 2022	22.9	124.3	345 km Northeast of Itbayat, Batanes	155	TY	NW 10
60-Hour Forecast 2:00 AM 12 September 2022	23.4	123.8	355 km Northeast of Itbayat, Batanes	165	TY	NW Slowly
72-Hour Forecast 2:00 PM 12 September 2022	23.9	123.6	390 km North Northeast of Itbayat, Batanes	165	TY	NNW Slowly
96-Hour Forecast 2:00 PM 13 September 2022	24.6	123.4	455 km North Northeast of Itbayat, Batanes	150	TY	NNW Slowly
120-Hour Forecast 2:00 PM 14 September 2022	25.5	123.4	550 km North Northeast of Itbayat, Batanes (Outside the PAR)	130	TY	N Slowly

Prepared by: **SMRR**

Checked by: **SFD**



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HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall Aside from rain showers caused by its trough, Severe Tropical Storm INDAY remains less likely to bring heavy rains in the country throughout the forecast period.</p> <p>Severe Winds The latest forecast scenario for INDAY shows that the hoisting of Tropical Cyclone Wind Signals over any land area in the country remains unlikely.</p>
HAZARDS AFFECTING COASTAL WATERS
<p>INDAY may bring moderate to rough seas over the seaboard of Batanes (2.0 to 4.0 m) and Babuyan Islands (1.5 to 3.0 m) beginning mid to late Saturday. These conditions may be risky for those using small seacrafts. Mariners are advised to monitor for updates, take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions during the said period.</p>
TRACK AND INTENSITY OUTLOOK
<ul style="list-style-type: none"> • Severe Tropical Storm INDAY is forecast to move generally northwestward over the Philippine Sea until Sunday before turning more north northwestward or northward over the sea east of Taiwan while decelerating. On the track forecast, this tropical cyclone may exit the Philippine Area of Responsibility early next week. • INDAY may reach typhoon category within the next 24 hours. Further intensification is forecast to occur until Sunday or early Monday as INDAY tracks northwestward over the Philippine Sea. However, the slightly cooler waters east of Taiwan and the forecast slow-down period over this sea area may result in a weakening trend beginning on Monday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.

DOST-PAGASA

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